			AV.
Notice of Allowability	Application No.	Applicant(s)	
	10/677,820	EISENBIES ET AL.	
	Examiner	Art Unit	
	Ricky L Mack	2873	
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS Is herewith (or previously mailed), a Notice of Allowance (PTOL-88 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT I of the Office or upon petition by the applicant. See 37 CFR 1.37	S (OR REMAINS) CLOSED in tl 5) or other appropriate communi RIGHTS. This application is sub	nis application. If not includ cation will be mailed in due	ed course. THIS
1. This communication is responsive to			
2. The allowed claim(s) is/are <u>1-23</u> .			
3. \boxtimes The drawings filed on <u>01 October 2003</u> are accepted by t	he Examiner.		
 4. Acknowledgment is made of a claim for foreign priority (a) All b) Some* c) None of the: Certified copies of the priority documents have Certified copies of the priority documents have Copies of the certified copies of the priority documents have Topies of the certified copies of the priority documents have Copies of the certified copies of the priority documents have Copies of the certified copies of the priority documents have Topies of the certified copies of the priority documents have Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" 	ve been received. ve been received in Application ocuments have been received i	No n this national stage applica	•
noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	MENT of this application.		
5. A SUBSTITUTE OATH OR DECLARATION must be sub- INFORMAL PATENT APPLICATION (PTO-152) which gi	mitted. Note the attached EXAM ves reason(s) why the oath or d	INER'S AMENDMENT or Neclaration is deficient.	OTICE OF
6. CORRECTED DRAWINGS (as "replacement sheets") me			
(a) ☐ including changes required by the Notice of Draftspe	· ·	PTO-948) attached	
1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examine Paper No./Mail Date		the Office action of	
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in			e back) of
7. DEPOSIT OF and/or INFORMATION about the department attached Examiner's comment regarding REQUIREMENT			Note the
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5. ☐ Notice of Info	mal Patent Application (PT	O-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948) 6. 🔲 Interview Sum	mary (PTO-413),	- · - - ,
3. Information Disclosure Statements (PTO-1449 or PTO/SB	Paper No./M √08), 7. ☐ Examiner's Ar	ail Date nendment/Comment	
Paper No./Mail Date <u>1003, 0304</u> 4. Examiner's Comment Regarding Requirement for Deposit	8. ⊠ Examiner's St	atement of Reasons for Allo	owance
of Biological Material	9.	·	
		Sict Mack	

PRIMARY EXAMINER

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REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: The prior art taken either singularly or in combination fails to anticipate or fairly suggest the limitations of the independent claim(s), in such a manner that a rejection under 35 U.S.C. 102 or 103 would be proper. The prior art fails to teach a combination of all the claimed features as presented in claim(s) 1-23, wherein an adaptive optical system having a micro mirror array, and an interchangeable mount and method of mounting further comprises means for adjustment the position and orientation in six degrees of freedom and means for removably joining or securing one of the forward plates and relative to or against a rear/base plate, as claimed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following references are cited for disclosing an optical mounting device with adjustment features, but these references do not disclose an optical mounting device and method as claimed: Kaspareck (3596863), Bicskei (4077722), Wutherich (4408830), Arnone et al. (5847885), Kotaki (6115166), Sechrist et al. (6304393), Hookman (6603611), Huange et al. (6661588), Willis (6754013) and Kang (20040017619).

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ricky L Mack whose telephone number is (571) 272-2333. The examiner can normally be reached on Monday-Friday (6:30 AM to 4:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Georgia Y. Epps can be reached on (571) 272-2328. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ricky L Mack
Primary Examiner
Art Unit 2873

RM December 13, 2004